

## Year 3 - Semester 2

Learning area	Unit Summary	
<b>English</b>	<p><b>Examining Imaginative Text</b> Students will listen to, read, and view Kumiko and the Dragon. They will focus on comprehension the text and explore the text structure, language choices and visual features used. Students will use the knowledge gained throughout this unit to create a multimodal imaginative text about overcoming a fear.</p>	<p><b>Informative Text Australia and PNG</b> Students communicate about Australia and its neighbouring countries by organising content in an information text structure.</p> <p><b>Exploring Animals</b></p>
<b>Mathematics</b>	<p>Students will be involved in learning the following mathematical concepts:</p> <ul style="list-style-type: none"> <li>• <b>Number and place value</b> — count and sequences beyond 1 000, represent, combine and partition three-digit and four-digit numbers flexibly, use place value to add (written strategy), represent multiplication as arrays and repeated addition, identify part-part-whole relationships in multiplication and division situations, add and subtract two-digit numbers and three-digit numbers, recall multiplication number facts, identify related division number facts, make models and use number sentences that represent problem situations, recall addition and subtraction facts, identify and describe the relationship between addition and subtraction, choose appropriate mental strategies to add and subtract</li> <li>• <b>Fractions and decimals</b> — represent and compare unit fractions, represent and compare unit fractions of shapes and collections, represent familiar unit fractions symbolically, solve simple problems involving, halves, thirds, quarters and eighths</li> <li>• <b>Money and financial mathematics</b> — represent money amounts in different ways, compare values, count collections of coins and notes accurately and efficiently, choose appropriate coins and notes for shopping situations, calculate change and simple totals</li> </ul>	<p>Students will be involved in learning the following mathematical concepts:</p> <ul style="list-style-type: none"> <li>• <b>Number and place value</b> — recall addition and related subtraction number facts, use number facts to add and subtract larger numbers, use part-part-whole thinking to interpret and solve addition and subtraction word problems, add and subtract using a written place value strategy, recall multiplication and related division facts, multiply two-digit numbers by single-digit multipliers, interpret and solve multiplication and division word problems</li> <li>• <b>Fractions and decimals</b> — identify, represent and compare familiar unit fractions and their multiples (shapes, objects and collections), record fractions symbolically, recognise key equivalent fractions, solve simple problems involving fractions</li> <li>• <b>Money and financial mathematics</b> — count the change required for simple transactions to the nearest five cents</li> <li>• <b>Using units of measurement</b> — measure, order and compare objects using familiar metric units of length, mass and capacity</li> <li>• <b>Shape</b> — make models of three-dimensional objects</li> </ul>
<b>Science</b>	<p><b>Physical Science - Heating Up</b> Students investigate the behaviour of heat to explain everyday observations. To describe how science investigations can be used to respond to questions. To describe how safety and fairness were considered and use diagrams and other representations to communicate ideas.</p>	<p><b>Chemical Science - Melting Moments</b> Students will:</p> <ul style="list-style-type: none"> <li>• exploring how solids or liquids are influenced by temperature</li> <li>• experience the way items from their everyday lives can change</li> <li>• inquire about heating, cooling, or freezing selected materials</li> <li>• discuss and explain the difference between solids and liquid</li> </ul>
<b>HASS</b>	<p><b>Geography - Australia and PNG</b> Students will investigate Australia and its neighbouring countries and learn how people in these places are connected to the characteristics of the country and how this shapes the way they live.</p>	
<b>HPE</b>	<p><b>Physical Education:</b> Students will practice fundamental movement skills and movement sequences using different body parts. They will participate in games with and without equipment.</p> <hr/> <p><b>Health:</b> Students will engage in a range of tasks related to cyber safety, wellbeing and growth mindset, healthy food and lifestyle choices and growing and changing.</p>	
<b>Technologies</b>	<p><b>Digital Technology</b> Students will explore and use a range of digital systems including peripheral devices. They will experiment and problem solve with block coding while using the Tynker App. Students will use this knowledge to create an interactive guessing game.</p>	
<b>The Arts</b>	<p><b>Dance</b> Students will explain how ideas are communicated in dances that they make and to which they respond. They will work collaboratively to share artworks (dance) for audiences, demonstrating skills and techniques.</p> <hr/> <p><b>Music:</b> Students will develop their aural skills by exploring and imitating sounds, pitch and rhythm patterns using voice, movement and body percussion. They will be engaged in singing and playing untuned percussion instruments to improvise and practise a repertoire of chants, songs and rhymes.</p>	